

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1		700/286,295.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 09:51
L2		702/62.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 09:51
L3		I1 or I2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 09:52
L4		I3 and (end adj device).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 09:57
L5		I3 and (energy with (price or rating)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 10:02
L6		I3 and (energy and price and reduc\$3).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 10:03

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	345	700/295.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 09:48
L2	1	I1 and end adj device	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 09:48
L3	2	I1 and appliance with rating	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 09:49
L4	609	700/295.ccls. or 702/62.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 09:49
L5	3	I4 and appliance with rating	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 09:49
L6	54	(US-20030158632-\$ or US-20030036820-\$ or US-20030050738-\$ or US-20030167105-\$ or US-20030233201-\$ or US-20040006439-\$ or US-20040034484-\$ or US-20040064276-\$ or US-20040078154-\$ or US-20050033534-\$ or US-20030182250-\$ or US-20040061616-\$ or US-20040138786-\$ or US-20050065743-\$ or US-20040174071-\$ or US-20040113810-\$ or US-20030025612-\$).did. or (US-6181985-\$ or US-6737761-\$ or US-5598349-\$ or US-4916328-\$ or US-6891478-\$ or US-6643567-\$ or US-6819098-\$ or US-5644173-\$ or US-5923269-\$ or US-6785630-\$ or US-6988025-\$ or US-6975958-\$ or US-5572438-\$ or US-5696695-\$ or US-6167389-\$ or US-4656593-\$ or US-6622097-\$ or US-5627759-\$ or US-6088659-\$ or US-6437692-\$ or US-6671586-\$ or US-6681154-\$ or US-5892758-\$ or US-6185483-\$ or US-6963285-\$ or US-6233327-\$).did. or (US-6493643-\$ or US-5897607-\$ or US-5926776-\$ or US-6680547-\$ or US-6455954-\$ or US-6281601-\$ or US-664653-\$ or US-6574581-\$ or US-5289362-\$ or US-5544036-\$ or US-6124806-\$).did.	US-PGPUB; USPAT	OR	ON	2007/07/17 09:50
L7	4	I6 and end adj device	US-PGPUB; USPAT	OR	ON	2007/07/17 09:50
S1	19	US-5056107-.DID. OR US-5553094-.DID. OR US-5565783-.DID. OR US-5627759-.DID. OR US-5682133-.DID. OR US-5682139-.DID. OR US-5845230-.DID. OR US-5883866-.DID. OR US-5923269-.DID. OR US-5963650-.DID. OR US-6023223-.DID. OR US-6028522-.DID. OR US-6073169-.DID. OR US-6088659-.DID. OR US-6100817-.DID. OR US-6115676-.DID. OR US-6133850-.DID. OR US-6218953-.DID. OR US-6437692-.DID.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 11:49
S2	3	US-5905442-.DID. OR US-6671586-.DID. OR US-6844807-.DID.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/07/17 09:48
S3	50	("6191656" "6735424" "5017837" "5734564" "4617002" "4852147" "4898562" "5212478" "5717312" "5731664" "5748104" "5770970" "5859838" "5867377" "5883549" "5892758" "5901345" "5905473" "6028454" "6085074" "6097243" "6118567" "6154488" "6188211" "4272687" "4305645" "4361153" "4494545" "4526413" "4573854" "4616972" "4792946" "4811422" "4833338" "4833339" "4882664" "4914539" "5005211" "5008662" "5177426" "5189412" "5237264" "5239205" "5241542" "5262712" "5307058" "5319804" "5323123" "5325046" "5335263").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 11:43
S4	0	S3 and price same schedule	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 11:49

## EAST Search History

S5	3	S3 and price	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 11:50
S6	19	US-5056107-\$.DID. OR US-5553094-\$.DID. OR US-5565783-\$.DID. OR US-5627759-\$.DID. OR US-5682133-\$.DID. OR US-5682139-\$.DID. OR US-5845230-\$.DID. OR US-5883866-\$.DID. OR US-5923269-\$.DID. OR US-5963650-\$.DID. OR US-6023223-\$.DID. OR US-6028522-\$.DID. OR US-6073169-\$.DID. OR US-6088659-\$.DID. OR US-6100817-\$.DID. OR US-6115676-\$.DID. OR US-6133850-\$.DID. OR US-6218953-\$.DID. OR US-6437692-\$.DID.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 11:49
S7	0	S6 and price same schedule	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 11:49
S8	3	S6 and price	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 11:50
S9	3	"6671586".pn. or "5905442".pn. or "6844807".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 11:55
S10	1342	700/286,295.ccls. or 702/61,62.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 11:55
S11	59	S10 and (price or cost) same schedule	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 12:04
S12	21	S11 and wireless\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 11:55
S13	1	((price or cost) same schedule) and wireless\$4 and applianc\$2 and activat\$3 with load	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 12:03
S14	192	((price or cost) same schedule) and wireless\$4 and applianc\$2 and activat\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 12:03
S15	0	S14 and energy adj rating	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 12:03
S16	2	energy adj rating and appliance and activat\$4 with load	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 12:04
S17	2572	307/112,139.ccls. or 340/870.02.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 12:04
S18	13	S17 and (price or cost) same schedule	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 12:51
S19	1	"10011572"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 14:44
S20	1	"6167389".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 14:47
S21	1	"6622097".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 15:06
S22	1	"6167389".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 15:06

## EAST Search History

S23	14	("6167389").URPN.	USPAT	OR	OFF	2006/03/16 15:06
S24	5	("4315212"   "4547847"   "4706081"   "5673252"   "5708963").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:12
S25	51	power adj load adj controller	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:12
S26	0	S25 and (price or cost) with tier	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:13
S27	0	S25 and (price or cost) with (tier\$2 or schedule\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:12
S28	0	S25 and (price or cost) same (tier\$2 or schedule\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:13
S29	0	S25 and tier	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:13
S30	24	S25 and (price or cost)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:15
S31	30	(load and (price or cost) and schedule and power).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:20
S32	6	(load and (price or cost) and power and appliance).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:29
S33	1	"5644173".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:29
S34	10	("3656112"   "3900842"   "4349879"   "4429299"   "4510398"   "4556865"   "4642607"   "4909041"   "4916328"   "5003457").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:29
S35	4	("5644173").URPN.	USPAT	OR	OFF	2006/03/16 15:30
S36	7	("6181985").URPN.	USPAT	OR	OFF	2006/03/16 15:32
S37	19	("4253151"   "4291375"   "4315248"   "4324987"   "4349879"   "4350980"   "4390876"   "4467314"   "4511979"   "4771185"   "4888495"   "5430430"   "5519622"   "5572438"   "5576700"   "5598349"   "5621654"   "5644173"   "5696695").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:34
S38	127	load and shed and tier and power	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:34
S39	36	S38 and (rf or wirles\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:38
S40	695	"802.11x"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:38
S41	1	S40 and shed same load	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:38
S42	10	S40 and electricity and controller	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:43
S43	282	700/295.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:43

## EAST Search History

S44	8	S43 and "802.11"\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:45
S45	8	S43 and tier	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:48
S46	86	700/296.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:49
S47	0	S46 and tier	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:55
S48	360	700/295-296.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:55
S49	124	S48 and (cost\$4 or pric\$4) and activat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:56
S50	240	S48 and (cost\$4 or pric\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:56
S51	86	S50 and (schedule or tier)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:59
S52	26	S51 and applianc\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:59
S53	5	("5168170"   "5717609"   "5761083"   "5984002"   "6178362"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 16:08
S54	0	("6643567").URPN.	USPAT	OR	OFF	2006/03/16 16:31
S55	6	energy adj rate and time and schedule and shed\$4	USPAT	OR	OFF	2006/03/16 16:33
S56	14	S25 and rate	USPAT	OR	OFF	2006/03/16 16:33
S57	6	S56 and (pric\$4 or cost\$4)	USPAT	OR	OFF	2006/03/16 16:36
S58	431	peak with rate and (power or electricity) and (add\$3 or shed\$3) with load\$2	USPAT	OR	OFF	2006/03/16 16:37
S59	157	S58 and time same (cost\$3 or pric\$4)	USPAT	OR	OFF	2006/03/16 16:37
S60	76	S58 and time with (cost\$3 or pric\$4)	USPAT	OR	OFF	2006/03/16 16:38
S61	5	elliason.in.	USPAT	OR	OFF	2006/03/16 16:39
S62	17	converge.as.	USPAT	OR	OFF	2006/03/16 16:39
S63	17	statsignal.as.	USPAT	OR	OFF	2006/03/16 16:48
S64	0	energy adj rate adj request	USPAT	OR	OFF	2006/03/16 16:49
S65	353	rate adj request	USPAT	OR	OFF	2006/03/16 16:49
S66	16	rate adj request same (energy or electric\$5)	USPAT	OR	OFF	2006/03/16 16:50
S67	45	(request\$4 near5 rate) same (electric or electricity)	USPAT	OR	OFF	2006/03/16 16:50
S68	31	(US-20050033534-\$ or US-20040078154-\$ or US-20040034484-\$ or US-20040006439-\$ or US-20030233201-\$ or US-20030182250-\$ or US-20030050738-\$ or US-20050065743-\$ or US-20040061616-\$ or US-20040138786-\$ or US-20030158632-\$ or US-20030036820-\$).did. or (US-5923269-\$ or US-6088659-\$ or US-6671586-\$ or US-5892758-\$ or US-6437692-\$ or US-5627759-\$ or US-6785630-\$ or US-5644173-\$ or US-6167389-\$ or US-6622097-\$ or US-6737761-\$ or US-6681154-\$ or US-4916328-\$ or US-6181985-\$ or US-5696695-\$ or US-6963285-\$ or US-5598349-\$ or US-6643567-\$ or US-6185483-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/03/16 16:52

## EAST Search History

S69	20	S68 and request\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 16:55
S70	4	S68 and "802.11"\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 17:01
S71	28	S68 and (pric\$4 or cost\$4) same time	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 17:01
S72	24	S71 and (schedul\$4 or tier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 17:01
S73	22	S72 and (load or appliance\$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 17:42
S74	1	"20050065742"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 17:42
S75	433	702/61-62.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 18:03
S76	62	S75 and (pric\$4 or cost\$4) and (tier or schedule)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 18:25
S77	79962	siemens.as.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 18:25
S78	16	S77 and electricity and (rate same (cost\$4 or price\$4))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 18:28
S79	1330	load near3 shed\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 18:28
S80	782	S79 and time and (cost\$4 or pric\$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 18:29
S81	147	S80 and applianc\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 18:29
S82	124	S81 and (network or bus)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 18:29
S83	79	S81 and (schedul\$4 or tier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 18:32
S84	308	smart near2 applianc\$2 and (rate or tier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 18:33
S85	0	S84 and load with shed44	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 18:33
S86	10	S84 and load with shed\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 18:33
S87	9	("5926776").URPN.	USPAT	OR	OFF	2006/03/16 18:38
S88	1	(rate and shed).ti.	USPAT	OR	OFF	2006/03/16 18:38
S89	5	(rate and shed\$4).ti.	USPAT	OR	OFF	2006/03/16 18:39
S90	0	(tier and shed\$4).ti.	USPAT	OR	OFF	2006/03/16 22:53

## EAST Search History

S91	1	"6671586".pn.	USPAT	OR	OFF	2006/03/16 22:53
S92	9	("20020138176"   "4190800"   "4977515"   "5576700"   "5696695"   "5714931"   "5926103"   "6181985"   "6233327").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 22:54
S93	4	("6671586").URPN.	USPAT	OR	OFF	2006/03/16 22:56
S94	16	smart adj appliance\$2 and rate same (cost\$4 or pric\$4)	USPAT	OR	OFF	2006/03/16 22:58
S95	65	power same rate adj schedule	USPAT	OR	OFF	2006/03/16 22:58
S96	0	("6680547").URPN.	USPAT	OR	OFF	2006/03/16 23:02
S97	5	("4729086"   "5266838"   "5949153"   "6455954"   "6459171").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 23:02
S98	19	("4262209"   "4731547"   "4994981"   "5168208"   "5302906"   "5321308"   "5336991"   "5390068"   "5483147"   "5610501"   "5635768"   "5642007"   "5734257"   "6023135"   "6031294"   "6032459"   "6055163"   "6093975"   "6169334").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 23:07
S99	16	("6281601").URPN.	USPAT	OR	OFF	2006/03/16 23:07
S100	28	700/288.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 23:19
S101	1849	700/286-296.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 23:19
S102	36	S101 and rate near5 schedule	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 23:22
S103	8	S101 and pric\$4 near5 tier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 23:26
S104	240	S101 and (turbine or turbogenerator\$2) and (rate or pric\$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 23:26
S105	127	S104 and load same (shed or reduc\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 23:26
S106	88	S105 and network\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 23:27
S107	6	S106 and wireless\$\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 23:27
S108	6	S106 and wireless\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 23:52
S109	1	"20040138786"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 23:52
S110	1	"6671586".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/23 12:52
S111	1	"6181985".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/23 12:53
S112	1	"5644173".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/23 12:53

## EAST Search History

S11 3	39	(US-20030167105-\$ or US-20040064276-\$ or US-20030036820-\$ or US-20040034484-\$ or US-20030233201-\$ or US-20030182250-\$ or US-20050065743-\$ or US-20040078154-\$ or US-2004006439-\$ or US-20040061616-\$ or US-20050033534-\$ or US-20030050738-\$ or US-20040138786-\$ or US-20030158632-\$).did. or (US-6671586-\$ or US-6437692-\$ or US-5696695-\$ or US-5598349-\$ or US-6167389-\$ or US-6681154-\$ or US-6181985-\$ or US-4916328-\$ or US-5892758-\$ or US-6963285-\$ or US-6785630-\$ or US-6622097-\$ or US-5923269-\$ or US-6088659-\$ or US-6737761-\$ or US-5627759-\$ or US-5644173-\$ or US-6185483-\$ or US-6643567-\$ or US-6493643-\$ or US-5926776-\$ or US-6680547-\$ or US-6664653-\$ or US-6455954-\$ or US-6281601-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/10/23 13:03
S11 4	16	S113 and relay\$3	US-PGPUB; USPAT	OR	OFF	2006/10/23 12:56
S11 5	1	"6,167,389".pn.	US-PGPUB; USPAT	OR	OFF	2006/10/23 13:37
S11 6	1	"6233327".pn.	US-PGPUB; USPAT	OR	OFF	2006/10/23 13:51
S11 7	295	700/295.ccls.	US-PGPUB; USPAT	OR	OFF	2006/10/23 13:51
S11 8	57	S117 and relay\$3 and (wireless or rf)	US-PGPUB; USPAT	OR	OFF	2006/10/23 13:55
S11 9	6	S118 and transceiver with load	US-PGPUB; USPAT	OR	OFF	2006/10/23 13:52
S12 0	9	S117 and request\$3 with rate\$2	US-PGPUB; USPAT	OR	OFF	2006/10/23 14:11
S12 1	371	"700"/\$.ccls. and request\$3 with rate\$2	US-PGPUB; USPAT	OR	OFF	2006/10/23 14:14
S12 2	35	S121 and transceiver	US-PGPUB; USPAT	OR	OFF	2006/10/23 14:11
S12 3	34	S122 not S119	US-PGPUB; USPAT	OR	OFF	2006/10/23 14:13
S12 4	1	S113 and ied	US-PGPUB; USPAT	OR	OFF	2006/10/23 14:13
S12 5	32	"700"/\$.ccls. and ied	US-PGPUB; USPAT	OR	OFF	2006/10/23 14:14
S12 6	0	load adj controller with cost with schedule	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/24 09:49
S12 7	9	load adj controller and cost with schedule	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/24 09:54
S12 8	720	"700"/\$.ccls. and load adj control\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/24 09:54
S12 9	23	S128 and host and request\$2 and messag\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/24 10:09
S13 1	5	("4315212"   "4547847"   "4706081"   "5673252"   "5708963").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 10:17
S13 2	1968	700/286-296.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/24 10:17
S13 3	6	S132 and tier and load and message\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 10:17

## EAST Search History

S13 4	25	("3656112"   "3900842"   "4357665"   "4399510"   "4429299"   "4510398"   "4511979"   "4551812"   "4556865"   "4591988"   "4608560"   "4630670"   "4642607"   "4742479"   "4771185"   "4909041"   "4916328"   "4924404"   "5003457"   "5153837"   "5270952"   "5289362"   "5392042"   "5395042"   "5802467"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 10:23
S13 5	313	700/295.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 10:27
S13 6	8	S135 and tier	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 10:27
S13 7	93	700/296.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 10:27
S13 8	0	S137 and tier	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 10:27
S13 9	35	"700"/\$.ccls. and rate adj schedule	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 10:25
S14 0	606	rate adj schedule	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 10:25
S14 1	10	S140 and load same shed\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 10:34
S14 2	1	"6891478".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 11:19
S14 3	69	(request\$3 and rate and wireless and energy).clm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 11:20
S14 4	8	(request\$3 and rate and schedule and wireless and energy).clm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 11:24
S14 5	12	(rate and schedule and wireless and energy).clm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 11:25
S14 6	6	smartsynch.as.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 11:25
S14 7	160	(rate and schedule and load).clm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 11:28
S14 8	38	S147 and memory.clm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 11:26
S14 9	280	(rate and time and appliance).clm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 11:28
S15 0	69	S149 and wireless\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 11:31

## EAST Search History

S15 1	50	("6191656" "6735424" "5017837" "5734564" "4617002" "4852147" "4898562" "5212478" "5717312" "5731664" "5748104" "5770970" "5859838" "5867377" "5883549" "5892758" "5901345" "5905473" "6028454" "6085074" "6097243" "6118567" "6154488" "6188211" "4272687" "4305645" "4361153" "4494545" "4526413" "4573854" "4616972" "4792946" "4811422" "4833338" "4833339" "4882664" "4914539" "5005211" "5008662" "5177426" "5189412" "5237264" "5239205" "5241542" "5262712" "5307058" "5319804" "5323123" "5325046" "5335263").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 13:34
S15 2	3676	700/286,295.ccls. or 703/61,62.ccls. or 307/112,139.ccls. or 340/870.02.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 13:35
S15 3	221	S152 and (rate or tier).clm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 13:35
S15 4	70	S153 and load.clm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 13:35
S15 5	75	S153 and (load or appliance).clm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 13:35
S15 6	44	S155 and (network or wireless\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 13:44
S15 7	1	"6124806".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 13:46
S15 8	1	"5,673,252".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 14:11
S15 9	1	"6181985".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 14:51
S16 0	1018	700/286.ccls. or 702/62.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 14:51
S16 1	9	S160 and ((tier or rate) and schedul\$3 and (load or appliance)). clm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 14:56
S16 2	1	"5544036".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 15:25
S16 3	1	"20030233201"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 15:25
S16 4	0	S163 and wireless	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 15:25
S16 5	0	S163 and rf	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 15:25
S16 6	0	S163 and radio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 16:29
S16 7	1	"20030233201"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/10/26 16:29

## EAST Search History

S16 8	1	"6181985".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/12 11:30
S16 9	1	"6167389" .pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/12 11:35
S17 0	50	("6198262" "5700089" "5818234" "4320306" "4607323" "5544057" "6154015" "4274794" "4296296" "4771185" "4953529" "5268649" "5287794" "5343134" "5412303" "5785138" "5808460" "5907238" "6009759" "6078008" "4292949" "4297070" "4350358" "4399656" "4417196" "4438485" "4494012" "4519493" "4841946" "4888495" "4895128" "4903162" "4916377" "4966131" "5013980" "5021716" "5241256" "5268845" "5323098" "5341179" "5345164" "5372356" "5390505" "5406785" "5431016" "5453930" "5497494" "5513359" "5545935" "5577220" ).pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/12 11:35
S17 1	51	(US-20030182250-\$ or US-20050065743-\$ or US-20040138786-\$ or US-20040061616-\$ or US-20030233201-\$ or US-20040006439-\$ or US-20040034484-\$ or US-20030167105-\$ or US-20050033534-\$ or US-20040064276-\$ or US-20040078154-\$ or US-20030050738-\$ or US-20030158632-\$ or US-20030036820-\$ or US-20040113810-\$).did. or (US-5598349-\$ or US-6975958-\$ or US-5926776-\$ or US-6891478-\$ or US-6963285-\$ or US-6181985-\$ or US-6681154-\$ or US-6737761-\$ or US-5644173-\$ or US-6819098-\$ or US-5696695-\$ or US-6167389-\$ or US-6622097-\$ or US-6785630-\$ or US-6988025-\$ or US-5572438-\$ or US-5892758-\$ or US-5923269-\$ or US-6437692-\$ or US-6671586-\$ or US-5627759-\$ or US-6088659-\$ or US-4916328-\$ or US-6233327-\$ or US-6493643-\$ or US-4656593-\$).did. or (US-6643567-\$ or US-6185483-\$ or US-6680547-\$ or US-6455954-\$ or US-6664653-\$ or US-6281601-\$ or US-6574581-\$ or US-5289362-\$ or US-6124806-\$ or US-5544036-\$).did.	US-PGPUB; USPAT	OR	ON	2007/03/12 13:00
S17 2	3	S171 and appliance with activat\$3	US-PGPUB; USPAT	OR	ON	2007/03/12 15:29
S17 3	1	"5644173" .pn.	US-PGPUB; USPAT	OR	ON	2007/03/12 15:29
S17 4	51	(US-20030182250-\$ or US-20050065743-\$ or US-20040138786-\$ or US-20040061616-\$ or US-20030233201-\$ or US-20040006439-\$ or US-20040034484-\$ or US-20030167105-\$ or US-20050033534-\$ or US-20040064276-\$ or US-20040078154-\$ or US-20030050738-\$ or US-20030158632-\$ or US-20030036820-\$ or US-20040113810-\$).did. or (US-5598349-\$ or US-6975958-\$ or US-5926776-\$ or US-6891478-\$ or US-6963285-\$ or US-6181985-\$ or US-6681154-\$ or US-6737761-\$ or US-5644173-\$ or US-6819098-\$ or US-5696695-\$ or US-6167389-\$ or US-6622097-\$ or US-6785630-\$ or US-6988025-\$ or US-5572438-\$ or US-5892758-\$ or US-5923269-\$ or US-6437692-\$ or US-6671586-\$ or US-5627759-\$ or US-6088659-\$ or US-4916328-\$ or US-6233327-\$ or US-6493643-\$ or US-4656593-\$).did. or (US-6643567-\$ or US-6185483-\$ or US-6680547-\$ or US-6455954-\$ or US-6664653-\$ or US-6281601-\$ or US-6574581-\$ or US-5289362-\$ or US-6124806-\$ or US-5544036-\$).did.	US-PGPUB; USPAT	OR	ON	2007/03/12 16:36
S17 5	38	S174 and schedule	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 16:40
S17 6	20	S174 and schedule same rate\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 16:40

## EAST Search History

S17 7	27	S174 and schedule same (rate\$2 or pric\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 16:41
S17 8	2	S177 and end adj device	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 17:16
S17 9	2	S174 and end adj device	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 17:16
S18 0	17	S177 and request\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 17:17
S18 1	11	S180 and activat\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 17:19
S18 2	1	"20050065742"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 17:19
S18 3	1	S182 and end adj device	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 17:20
S18 4	0	S174 and star adj network	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 17:20
S18 5	6	energy with meter and star adj network	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/12 17:20
S18 6	51	(US-20030182250-\$ or US-20050065743-\$ or US-20040138786-\$ or US-20040061616-\$ or US-20030233201-\$ or US-20040006439-\$ or US-20040034484-\$ or US-20030167105-\$ or US-20050033534-\$ or US-20040064276-\$ or US-20040078154-\$ or US-20030050738-\$ or US-20030158632-\$ or US-20030036820-\$ or US-20040113810-\$).did. or (US-5598349-\$ or US-6975958-\$ or US-5926776-\$ or US-6891478-\$ or US-6963285-\$ or US-6181985-\$ or US-6681154-\$ or US-6737761-\$ or US-5644173-\$ or US-6819098-\$ or US-5696695-\$ or US-6167389-\$ or US-6622097-\$ or US-6785630-\$ or US-6988025-\$ or US-5572438-\$ or US-5892758-\$ or US-5923269-\$ or US-6437692-\$ or US-6671586-\$ or US-5627759-\$ or US-6088659-\$ or US-4916328-\$ or US-6233327-\$ or US-6493643-\$ or US-4656593-\$).did. or (US-6643567-\$ or US-6185483-\$ or US-6680547-\$ or US-6455954-\$ or US-6664653-\$ or US-6281601-\$ or US-6574581-\$ or US-5289362-\$ or US-6124806-\$ or US-5544036-\$).did.	US-PGPUB; USPAT	OR	ON	2007/03/13 09:51
S18 7	0	S186 and energy adj rating	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/13 10:02
S18 8	2407	700/286,295.ccls. or 702/61-62.ccls. or 340/870.02.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/13 10:02
S18 9	3	S188 and energy adj rating	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/13 10:04
S19 0	2	S188 and end adj device same load adj activation	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/13 10:05
S19 1	22	S188 and end adj device	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/13 10:50

## EAST Search History

S19 2	10	power adj meter and mesh adj network	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/13 10:57
S19 3	4	intelligent adj thermostat and wireless and load adj control	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/13 11:08
S19 4	981	intelligent adj thermostat load with shed\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/13 11:07
S19 5	1502	intelligent adj thermostat load near2 shed\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/13 11:07
S19 6	2	intelligent adj thermostat and load near2 shed\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/13 11:07
S19 7	4	intelligent adj thermostat and load adj control	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/13 11:08
S19 8	3	intelligent adj power adj meter and load adj control	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/13 11:08
S19 9	5	intelligent adj power adj meter	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/13 11:10
S20 0	15	power adj meter and deactivat\$3 with load	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/13 11:10